

## 10-7615: Monoclonal antibody to MSI-1 (Clone: ABM5D50 )

<b>Clonality :</b>	Monoclonal
<b>Application :</b>	FACS,WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	MSI1
<b>Gene ID :</b>	4440
<b>Uniprot ID :</b>	O43347
<b>Format :</b>	Purified
<b>Alternative Name :</b>	RNA-binding protein Musashi homolog 1, Musashi-1
<b>Isotype :</b>	Mouse IgG2b Kappa
<b>Immunogen Information :</b>	A partial length recombinant protein of Msi-1 (amino acid 19-263) was used as the immunogen for this antibody.

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles

### Application Note

Facs analysis: 2-4 µg/10<sup>6</sup> Cells, Western blot analysis: 2-4 µg/ml

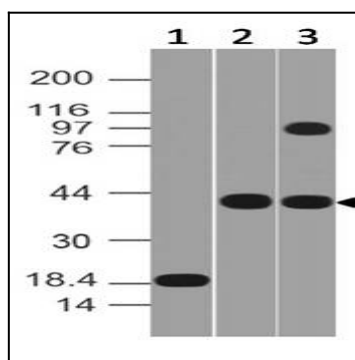


Figure-1: Western blot analysis of MSI-1. Anti-MSI1 was used at 0.5 µg/ml on Recombinant and 2 µg/ml in Pancrease and HepG2 Lysates.

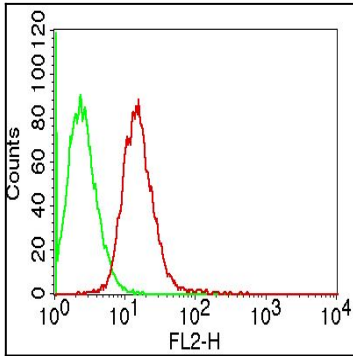


Figure-2: Intra cellular flow analysis of Msi-1 on HePG2 cells using  $2 \mu\text{g}/10^6$  cells of Msi-1 antibody (Clone: ABM5D50). Green represents isotype control; red represents anti-Msi-1 antibody. Goat anti-mouse PE conjugate was used as secondary antibody

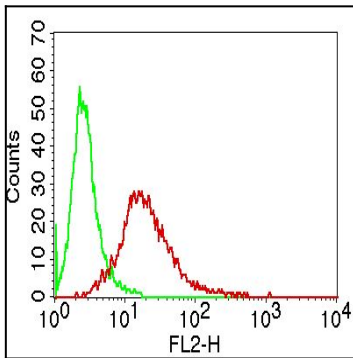


Figure-3: Intra cellular flow analysis of Msi-1 on HeLa cells using  $2 \mu\text{g}/10^6$  cells of Msi-1 antibody (Clone: ABM5D50). Green represents isotype control; red represents anti-Msi-1 antibody. Goat anti-mouse PE conjugate was used as secondary antibody.